



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

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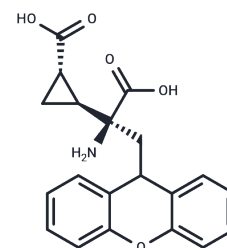
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Chemical Properties

Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Description	LY341495 is a potent metabotropic glutamate receptor antagonist that exhibits high activity against a wide range of glutamate receptor subtypes and can be used for the study of neurological disorders.
Targets(IC50)	GluR
In vivo	Acute administration of LY341495 (3.0 mg/kg) reduces levels of pAkt and pGSK-3, but repeated administration (3.0 mg/kg) is required to decrease β -catenin levels[2].

Solubility	DMSO: 5 mg/mL (14.15 mM),Sonication is recommended. H2O: 0.1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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	1mg	5mg	10mg
1 mM	2.8299 mL	14.1495 mL	28.299 mL
5 mM	0.566 mL	2.8299 mL	5.6598 mL
10 mM	0.283 mL	1.4149 mL	2.8299 mL
50 mM	0.0566 mL	0.283 mL	0.566 mL

Reference

Pitsikas N, et al. The metabotropic glutamate 2/3 receptor antagonist LY341495 differentially affects recognition memory in rats. *Behav Brain Res*. 2012 May 1;230(2):374-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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